



## AMYCOL KH

~Superior foam by modified starch~

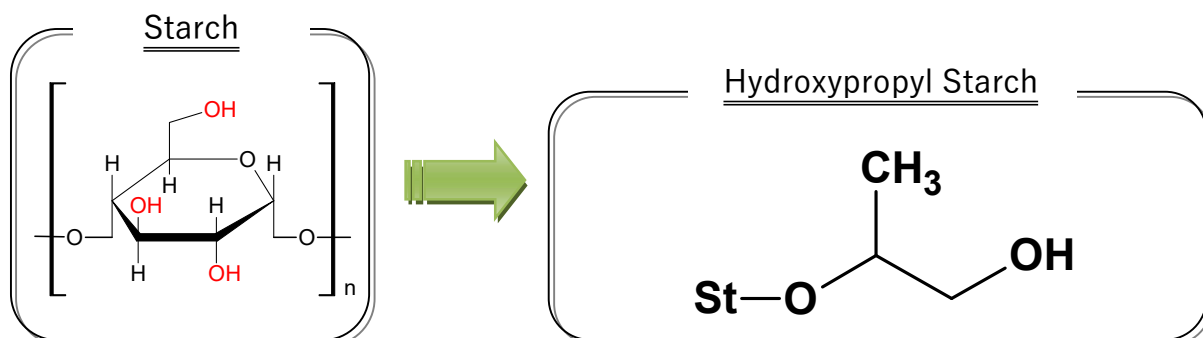
### 1 : Characteristics

- ☆ **Elastic and dense foam** is expressed, by blending 1~6% our products into any facial washes, shampoos and so on.
- ☆ Unlike conventional modified starch, our products have superior compatibility with various surfactants. Therefore, you can blend them into **transparent products**.
- ☆ Very useful for thickener because of having superior stability and viscosity.
- ☆ Our products are made from plant derived materials, **safety and sanitary**.

### 2 : Product Information

INCI Code	Hydroxypropyl Starch
Origin	Potato
Appearance	White powder
Cold water solubility	○

### 3 : Structure





#### 4 : Improvement of foam

Elastic and dense foam is expressed, by blending 1~6% our products into any facial washes, shampoos and so on. Because of having high viscosity, foam is stabilized drastically.

	Start	10 min after
<b>Blank</b>		
<b>AMYCOL KH (2.5%)</b>		

bubble

Protecting the surface of Bubble  
High viscosity  
↓  
**Elastic foam & Superior stability**

#### 5 : Compatibility with detergent

AMYCOL KH has compatibility with any detergent. Therefore, unlike conventional modified starch, our products are able to be blended into transparent detergent.

※Potassium cocoyl glycinate (10wt%)、Modified starch (1wt%)

Conventional modified starch	AMYCOL KH
<b><u>syneresis</u></b>	<b><u>good compatibility &amp; stability</u></b>